Notice of Allowability	Application No.	Applicant(s)
	09/865,995	FRANKIE ET AL.
	Examiner	Art Unit
	Michael G. Mendoza	3731
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included nerewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.		
1. X This communication is responsive to <u>Amendment of 12 January 2006</u> .		
2. X The allowed claim(s) is/are <u>1-47</u> .		
Acknowledgment is made of a claim for foreign priority unal All b) Some* c) None of the:  1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  4. A SUBSTITUTE OATH OR DECLARATION must be submin INFORMAL PATENT APPLICATION (PTO-152) which give comply a procluding changes required by the Notice of Draftspers.	e been received. e been received in Application No cuments have been received in this a of this communication to file a reply MENT of this application.  hitted. Note the attached EXAMINER es reason(s) why the oath or declara	national stage application from the complying with the requirements  S AMENDMENT or NOTICE OF tion is deficient.
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached  1) ☐ hereto or 2) ☐ to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date		
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).		
5. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.		
Attachment(s)		·
1. ⊠ Notice of References Cited (PTO-892)	5. Notice of Informal P	atent Application (PTO-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Summary	
Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date		Paper No./Mail Date 7.
4. Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. ☐ Examiner's Stateme	ent of Reasons for Allowance

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## **REASONS FOR ALLOWANCE**

1. The following is an examiner's statement of reasons for allowance: the prior art of record fails to teach or render obvious the overall claimed invention of a system to provide breathing gas to a user by decomposing nitrous oxide to a breathable mixture of oxygen and nitrogen, the system comprising the following components; a thermal reactor in line with the throttling device, the reactor capable of creating a self sustaining decomposition of vaporized N2O to a mixture of breathable gas of approximately one-third oxygen and two thirds nitrogen.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael G. Mendoza whose telephone number is (571) 272-4698. The examiner can normally be reached on Mon.-Fri. 8:00 a.m. - 5:00 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gary Jackson can be reached on (571) 272-4697. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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3/17/2006